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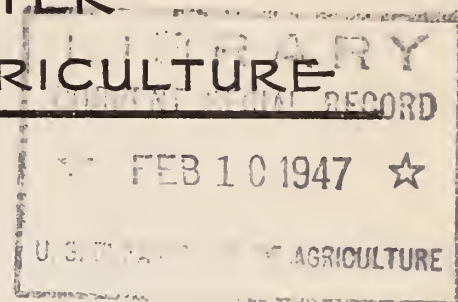
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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT OF AGRICULTURE



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Vol. 5, No. 7.  
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### A CORRECTION

Please note that our post office box number is 7295, not 2795 as given in the December Newsletter. Quite a number of you are still addressing your requests to LittleRock.

### CALL ON US WHEN WE CAN HELP YOU

The library has publications of all types, collected specifically for your use. Get acquainted with the books and periodicals which will help you perform your work more efficiently and satisfactorily.

Ask us for publications or for lists of publications on certain subjects. Ask us to help find the answers to questions that arise in connection with your work.

The library is here to serve you--every employee of the U. S. Department of Agriculture in this region.

### NEW BOOKS IN THE LIBRARY

ELEMENTARY STATISTICS AND APPLICATIONS, by J. G. Smith and A. J. Duncan. New York, McGraw-Hill, 1944. 720p. 251 Sm63E

"Principles of gathering and presenting statistics, frequency-distribution analysis, probability theory and the normal curve, correlation, time-series analysis, and forecasting are included. Elementary sampling procedure, only so far as it is founded upon the assumption of normal sampling distributions, is also included." From the preface.

FARM BUSINESS MANAGEMENT, by L. S. Robertson and R. H. Woods. Philadelphia, Lippincott, 1946. 546p. 281.12 R54

"This book approaches the many problems of farm business management from the standpoint of a going farm business. The farm is considered as a unit and the book offers a functioning pattern for any farmer who desires to measure, analyze, and adjust his farm program in light of profitable farming practices. It also deals with the problems of a person starting in to farm as a renter or as an owner operator." From the preface. The book is divided into three parts: Farm management, Buying and selling, and Public problems related to agriculture.

YOU CAN TALK WELL, by R. G. Reager. New Brunswick, Rutgers University Press, 1946. 312p. 145.2 R22Y

Everyone can talk well. Everyone can improve his ability to talk well. Good speech is simple, natural, easy. When it is natural it is effective. This book is designed to provide help for those who need and wish to develop this natural ability, to make their speech more effective. Selected subject headings are: Causes of speech ineffectiveness, Speech organization and plan, Selection of speech material, Preparing the speech for delivery, Your voice and tonal quality, Platform manner, The banquet or dinner meeting, Presentations, The radio speech.

# PERIODICAL NOTES

The following periodicals received in the Forestry Sub-Branch are now available to Louisiana Branch patrons. Let us know if you need them in connection with your official duties.

American builder. m.	Journal of agricultural science. q.
American hereford journal. s-m.	Journal of ecology. q.
Annals of applied biology. q.	Modern plastics. m.
Annals of botany. q.	Naval stores review. w.
Annals of eugenics. q.	New phytologist. q.
Botanical review. m.	The paper industry and paper world. m.
Chemistry and Industry. w.	Quarterly journal of forestry. q.
Chronica Botanica. q.	

## BOOKS YOU MAY HAVE MISSED

Bailey--THE PRINCIPLES OF VEGETABLE GARDENING. 1941. 91 B15P  
 Bruere--YOUR FORESTS. 1945. 99.61 B33  
 Burnham--THE MANAGERIAL REVOLUTION. 1941. 280 E 935  
 Clements--PLANT PHYSIOLOGY AND ECOLOGY. 1907. 463.8 C59P  
 Elton--ANIMAL ECOLOGY. 1927. 421 EL3  
 Harbridge--HUNGER SIGNS IN CROPS. 1941. 463.34 Am3  
 Hogben--MATHEMATICS FOR THE MILLION. 1940. 325 H67  
 Hissley--HOME VEGETABLE GARDEN. 1942. 91.15 H63  
 Schumacker and Chapman--SAMPLING METHODS IN FORESTRY AND RANGE MANAGEMENT. 1942. 99.08 D87  
 Tansley--PRACTICAL PLANT ECOLOGY, A GUIDE FOR BEGINNERS IN FIELD STUDY OF PLANT COMMUNITIES. 1932.  
 Yang--A CHINESE VILLAGE. 1945. 261.2 Y1  
 Plastes--PLASTICS IN INDUSTRY. 1941. 309 P69  
 Horsfall--FUNGICIDES AND THEIR ACTION. 1945.

## SELECTED BULLETINS

### Agricultural Economics

"Agricultural Finance Review: Farm Credit--Farm Insurance--Farm Taxation." EAE. November 1946. 117p. 1.9 Ec78af Vol. 9.  
 "Farm Organization and Adjustment Problems in the Shortleaf Pine Area of Mississippi," by E. A. Tucker and others. Miss. Agr. Expt. Sta. Bul. 405. June 1944. 37p. 100 M69B  
 "Paying For A Farm," by J. L. Robinson and G. F. Ekstrom. FCA. Jan. 1946. 19p. 166.2 M68 Cir. E-30.  
 "When We Appraise Your Farm." FCA. 9p. Dec. 1945. 166.2 C43 Cir. 13.

### Agricultural Engineering

"Clearing Land of Brush and Stumps," by G. R. Boyd. Farmers' Bul. 1526. Rev. July 1946. 36p. 1 Ag34F 1526  
 "Principles of Planning Small Houses." Federal Housing Administration, Tech. Bul. No. 4. Rev. June, 1946. 44p.  
 "Safe Water for the Farm," by H. L. Garver. Farmers' Bul. No. 1978. 46p. 1 Ag34F 1978

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PLEASE MAKE REQUESTS ON FORMS AD-245. GET THE FORMS FROM YOUR SUPPLY CENTER.



Agronomy

- "Cotton Variety Tests in Texas-1945," by D. T. Killough. Tex. Agr. Expt. Sta. Progress Report 1047. Nov. 1946. 8p. 100 T31P
- "Crotalaria: Culture and Utilization," by R. McKee and others. Farmers' Bul. No. 1980. Oct. 1946. 15p. 1 Ag84F 1980
- "A Summary of the 1946 Texas Corn Performance Tests," by J. S. Rogers and others. Tex. Agr. Expt. Sta. Progress Report 1051. Dec. 1946. 5p. 100 T31P

Chemurgic Papers

The following papers were presented at various meetings in 1946.

- "Chemical Utilization of Wood," by A. J. Stamm. No. 506.
- "The Importance of Agriculture in Relation to Our National Economy," by Louis Bromfield. No. 529.
- "Land Waste and Sportsmen's Tears," by I. T. Bode. No. 530.
- "Minor Elements," by L. V. Derlinden. No. 501.
- "New Chemicals For Weed Control and Pest Eradication," by L. E. Harris. No. 504.
- "Oklahoma Soil Problems and the Job Ahead," by H. J. Harper. No. 531.
- "Our Nation's Health Lies in the Soil," by Jonathan Forman. No. 528.
- "Research in the Use of Wood for Containers," by T. A. Carlson. No. 507.
- "Trace Elements as Related to Livestock Nutrition," by N. S. Lundquist. No. 498.

Feeds and Feeding

- "Cane Molasses for Pigs From Weaning to a Weight of Seventy Pounds," by E. L. Willett and others. Hawaii Agr. Expt. Sta. Tech. Bul. No. 3. Oct. 1946. 15p. 100 H31
- "Feeding the Dairy Herd: Principles of Feeding, Selecting Feeds, Computing Rations, Feeding Practices," by J. B. Fitch and others. Minn. Agr. Col. Ext. Bul. 218. Rev. June 1943. 86p. 275.29 M
- "Preliminary Report of GreenGrazing Versus Hays for Fattening Swine," by Z. A. Massey and S. W. Fisher. Georgia Agr. Expt. Sta. Cir. 152. Nov. 1946. 4p. 100 G29C 152
- "Preliminary Results of Feeding Different Mineral Mixtures to Dairy Cattle and Beef Cattle While on Pasture," by Z. A. Massey and others. Georgia Agr. Expt. Sta. Cir. 151. Dec. 1946. 7p. 100 G29C 151

We have Morrison's classic Feeds and Feeding if you should like to see it.

Fertilizers

- "Consumption and Trends in the Use of Fertilizer in the Year Ended June 30, 1944," by A. L. Mehring and others. USDA Cir. 756. Nov. 1946. 28p. 1 Ag84C
- "Effect of Fertilizer and Environment on the Calcium, Phosphorus, and Iron Content of Cowpeas," by R. Reder and others. Georgia Agr. Expt. Sta. Southern Co-operative Series Bul. 4. Nov. 1946. 16p. 100 G29So
- "Fertilizer In Relation To Oklahoma Agriculture," by H. F. Murphy. Okla. Agr. Expt. Sta. Cir. C-124. Oct. 1946. 6p. 100 Ok4  
(Reprinted from Okla. Agr. Expt. Sta. Bul. B-295--Oklahoma Crops and Soils, 1946.)
- "A Study of the Effect of Fertilizers on Various Characters of the Cotton Plant," by H. B. Brown. Louisiana Agr. Expt. Sta. Bul. 406. August 1946. 48p. 100 L93B

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Fires

- "Fire Fighting On Farms," by A. T. Holman. USDA Misc. Pub. 612. Oct. 1946.  
54p. 1 Ag84M
- "How To Fight Grass Fires." Lincoln, Nebr., Soil Conservation Service, January  
1946. 17p. 1.9607 H832

Foods

- "Food For the Family With Young Children." USDA Ais-59. Nov. 1946. 16p.  
1 Ag84Ai
- "Foods--Enriched, Restored, Fortified." USDA AIS-39. Dec. 1945. 16p. 1 Ag84Ai
- "Freezer Lockers for Meat, Vegetables, and Fruit," by C. L. Carl and J. Flory.  
Mo. Agr. Col. Ext. Cir. 530. June 1946. 23p. 275.29 M69C 530
- "Home Canning Processes for Low-Acid Foods," by E. W. Toepfer and others. USDA  
Tech. Bul. 930. November 1946. 28p. 1 Ag84Te
- "Standardization and Inspection of Fresh Fruits and Vegetables," by R. L. Spangler.  
USDA Misc. Pub. 604. October 1946. 28p. 1 Ag84M
- "Tomatoes On Your Table." USDA AWI-104. Rev. Oct. 1946. 19p. 1 Ag84Aw
- "World Food Appraisal For 1946-47." Issued December 26, 1946 by Food and Agri-  
culture Organization of the United Nations. 15p.

Forestry

- "Community Forests for Rural People." USDA Leaflet 244. 1945. 1 Ag84L
- "Sample Plot Methods," by M. H. Robertson and G. A. Mulloy. Canada, Dominion  
Forest Service, 1946. 69p.
- "A Simple Accurate Scale Board for Small Sawmills." Lake States For. Expt. Sta.  
Technical Note No. 264. 1.9 F7625T
- "Steps in Timber Management," by A. A. Legett and H. O. Stark. Mississippi  
Forestry Commission, 1945. 15p. 99.55 M692
- "Timber-Products Marketing in Eastern Kentucky," by W. A. Duerr and others.  
Ky. Agr. Expt. Sta. Bul. 488. June 1946. 95p. 100 K41B

Harvesting

- "Factors Influencing Cotton Harvesting Methods on the High Plains," by D.L.  
Jones and H. D. Lynn. Tex. Agr. Expt. Sta. Progress Report 1029. August  
1946. 6p. 100 T31P
- "Hay Harvesting Methods, Southeastern Nebraska, 1945," by H. G. Sitler and C. A.  
Fiske. BAE. August 1946. 15p. 1.941 L6 F22

Insect Pests and Insecticides

- "Commerical Insecticides and Fungicides in Texas, 1945-1946," by J. E. McDonald  
and J. F. Fudge. Tex. Agr. Expt. Sta. Cir. 112. Oct. 1946. 13p. 100 T31S
- "Cutworms and Their Control in Corn and Other Cereal Crops," by W. R. Walton.  
Farmers' Bul. 739. Rev. July 1946. 7p. 1 Ag84F
- "Housefly Control," by F. C. Bishopp and L. S. Henderson. USDA Leaflet 182. Rev.  
Aug. 1946. 9p. 1 Ag84L

PLEASE REMEMBER TO SEND PERIODICALS TO THE NEXT OFFICE WITHIN THE THREE DAY LIMIT.



### Livestock

- "Beef Production on the Farm," by W. H. Black, and E. W. McComas. Farmers' Bul. 1592. Rev. Oct. 1946. 16p. 1 Ag84F 1592
- "Deer Management and Range Livestock Production," by L. A. Stoddart and D. I. Rasmussen. Utah Agr. Expt. Sta. Cir. 121. June 1945. 17p. 100 Ut1F
- "Results of Inbreeding Grade Holstein-Friesian Cattle," by T. W. Woodward and R. R. Graves. USDA Tech. Bul. 927. October 1946. 39p. 1 Ag84Te

### Minerals

- "'Minerals' in Agriculture and in Animal Husbandry," by J. F. Wischhusen. Manganese Research & Development Foundation, 1946. 16p.
- "Recommendations for Feeding Manganese," by J. F. Wischhusen. Manganese Research & Development Foundation, 1946. 16p.

### Reports

- "The Farmer's Part in Victory: 1945 Annual Report, Arkansas Extension Service." Ark. Agr. Col. Ext. Cir. 441. 19p. 275.29 Ar42
- "Panorama of Agricultural Research--Texas: Fifty-Eighth Annual Report, 1945." Tex. Agr. Expt. Sta., 1946. 76p. 100 T31
- "Report of the Director of Personnel, 1946." USDA. 16p. 1 Ag84
- "Report of the Librarian, 1946." USDA. 12p. 1 Ag84
- "Report of the Secretary of Agriculture, 1946." USDA. 1 Ag84

### Rice

- "Analysis of Variations in Rice Yields in Arkansas, Louisiana, and Texas," by R. R. Potts. BAE. July 1946. 12p. 1.941 S2R36
- "Rice Hulls and Rice Straw, 1907-1944, A List of References," compiled by K. Ward and others. USDA, Library List No. 31. December 1946. 28p. 1.916 L612
- "World Rice Production and Trade," by F. J. Rossiter and others. USDA Foreign Agriculture Report No. 15. Oct. 1946. 60p. 1.943 F763
- "World Rice Supply and Demand," by F. J. Rossiter. 4p. 1.943 R73

### U.S.D.A. OUTLOOK CONFERENCE, OCT. 1946

Addresses made at the conference.

- "Action Programs to Improve Nutrition," by R. H. Shields. 4p.
- "The Balance Sheet of Agriculture," by W. J. Wall. 11p.
- "Developments Affecting Market Outlets for Farm Products," by F. L. Thomsen. 13p.
- "Goals, Price Supports and the Outlook," by R. H. Shields. 3p.
- "Memorandum on Economic Outlook," by M. S. Eccles. 7p.
- "National Income and the General Price Level," by M. J. Meehan. 4p.
- "The Outlook for Agriculture in 1947 and Beyond," by O. C. Stine. 3p.
- "Promising New Outlets for Farm Products," by L. E. Howard. 6p.
- "World Nutrition Situation," by H. K. Stiebling. 6p.
- "World Situation for Food and Agriculture," by D. A. FitzGerald. 6p.

Miscellaneous Publications

- "The Birds of North and Middle America," by R. Ridgway and H. Friedmann. U. S. National Museum, Bulletin 50. Part X. 1946. 484p. 500 Sm65B  
A descriptive catalog with no pictures.
- "Canker Stain of Planetrees," by J. M. Walter. USDA Cir. 742. January 1946.  
12p. 1 Ag84C
- "Chamber for Fumigating Plants with Methyl Bromide: Construction and Operation,"  
by L.L. English and G. F. Turnipseed. Ala. Agr. Expt. Sta. Cir. 93. June  
1946. 24p. 100 AL122B
- "The Dependence of Agriculture on the Beekeeping Industry--A Review." Bur.  
of Entomology and Plant Quarantine. Rev. July 1946. 42p. 1.9 En83 534
- "Effect of Parboiling and Related Treatments on the Milling, Nutritional, and  
Cooking Quality of Rice," by J. W. Jones and others. USDA Cir. 752. Oct.  
1946. 15p. 1 Ag84C
- "Federal Legislation, Rulings, and Regulations Affecting the State Agricultural  
Experiment Stations." USDA Misc. Pub. 515. Rev. Sept. 1946. 52p. 1 Ag84M
- "Fowl Typhoid," by W. J. Hall. USDA Cir. 755. Sept. 1946. 9p. 1 Ag84C
- "Handling and Storing Soft Corn on the Farm," by C. K. Shedd. Farmers' Bul. 1976.  
Rev. Sept. 1946. 13p. 1 Ag84F
- "Games for Groups," by J. Hinote and V. F. Burk. Mo. Agr. Col. Ext. Cir. 525.  
March 1946. 47p. 275.29 M69C
- "The Salt Problem in Irrigation Agriculture: Research at the U. S. Regional  
Salinity Laboratory." USDA Misc. Pub. 607. Aug. 1946. 27p. 1 Ag84M
- "Some Common Mushrooms and How To Know Them," by V. K. Charles. USDA Cir. 143.  
Rev. August 1946. 60p. 1 Ag84C
- "Purchasing Hybrid Seed Corn Cooperatively," by T. E. Hall. FCA Misc. Report  
No. 100. August 1946. 43p. 166.3 M68
- "Weed Investigations," by C. A. Brown and W. H. Carter. Louisiana Agr. Expt. Sta.  
Bul. 402. Feb. 1946. 24p. 100 L93

A NOTE TO OUR PATRONS

We keep a borrower's register in which we record the names of the people who use the library. Also we keep a record of the number of people in each location who use the library.

Sometimes we find that three or four people read a periodical or a book we send to one man. Our records show only the one man. If other people read books or periodicals sent to you, will you please send us their names? If they read the periodical regularly, let us add their names to our periodical circulation list.

We shall appreciate your assistance in helping us to keep an accurate record of library use and library patrons.

Helen Boyd, Librarian  
Vera S. Lind, Assistant Librarian





